

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	304	(56/10.4).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/05/13 16:12
L3	851	(56/12.7).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/05/13 16:12
S1	80	("2263431"   "3923316"   "4949534"   "5065566"   "5107665"   "5159803"   "5167108"   "5303532"   "5425224"   "5561969"   "5570814"   "5577374"   "5694752"   "5704201"   "5802824"   "5937625"   "5950317"   "5960617"   "5966914"   "5970693"   "6014835"   "6032441"   "6032443"   "6056067"   "6094896"   "6182428"   "6343461"   "6345489"   "6351929"   "6363699"   "6381854"   "6389786"   "6427429"   "6474053"   "6546706"   "6786030"   "D339145").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/03/22 19:21
S2	410	(56/dig.20,dig.22).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/03/22 19:22
S3	8	("3183651").URPN.	USPAT	OR	ON	2007/03/22 20:08
S4	507	(100/88).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/03/22 20:08
S5	4	("3923316").URPN.	USPAT	OR	ON	2007/03/22 20:19
S6	11	("2263431").URPN.	USPAT	OR	ON	2007/03/23 16:21
S7	8	("3183651").URPN.	USPAT	OR	ON	2007/03/23 16:30
S8	2	("3522694").URPN.	USPAT	OR	ON	2007/03/23 16:31
S9	8	("2942400"   "3226920"   "3501902"   "3522694").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 16:31
S10	5	("3501902").URPN.	USPAT	OR	ON	2007/03/23 16:32
S11	13	("0880519"   "0954993"   "1428210"   "1801205"   "2644692"   "3282598"   "3722900").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 16:33
S12	4	("3923316").URPN.	USPAT	OR	ON	2007/03/23 16:33
S13	19	("1954579"   "2514407"   "2779147"   "2982079"   "3385041"   "3391524"   "3501902"   "3555793"   "3759023"   "3927513"   "4047367"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 16:34

S14	2	("4216643").URPN.	USPAT	OR	ON	2007/03/23 16:35
S15	21	("2487927"   "2711067"   "2934882"   "3116583"   "3148490"   "3481124"   "3665693"   "3680294"   "3715875"   "3797213"   "3971199"   "4037396"   "4211060"   "4216643"   "4769976").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 16:35
S16	4	("4903465").URPN.	USPAT	OR	ON	2007/03/23 16:37
S17	6	("3583133"   "4257213"   "4840020"   "4858418"   "4869056"   "4873818").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 16:38
S18	10	("4949534").URPN.	USPAT	OR	ON	2007/03/23 16:38
S19	2	("4148174"   "4703613").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 16:40
S20	17	("5065566").URPN.	USPAT	OR	ON	2007/03/23 16:40
S21	4	("4658506"   "4756084"   "4894916"   "5048187").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 16:42
S22	15	("5107665").URPN.	USPAT	OR	ON	2007/03/23 16:42
S23	7	("4182100"   "4379385"   "4411125"   "4466235"   "4703613"   "4823542"   "5065566").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 16:44
S24	6	("5159803").URPN.	USPAT	OR	ON	2007/03/23 16:46
S25	16	("2960811"   "3183651"   "3490213"   "3531922"   "3668845"   "3782085"   "3901004"   "4170099"   "4453372"   "4896488"   "5040360"   "5048276").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 16:46
S26	21	("5167108").URPN.	USPAT	OR	ON	2007/03/23 16:47
S27	6	("2982080"   "3023561"   "4854112"   "4949534").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 16:55
S28	1	("5226283").URPN.	USPAT	OR	ON	2007/03/23 16:55
S29	12	("3261150"   "3444674"   "3715872"   "4077190"   "4170099"   "4182100"   "4642976"   "4663920"   "4688376"   "5065566").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 16:55
S30	18	("5303532").URPN.	USPAT	OR	ON	2007/03/23 16:56
S31	4	("3680292"   "4869057"   "5029437"   "5060462").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 16:58
S32	11	("5425224").URPN.	USPAT	OR	ON	2007/03/23 16:58
S33	7	("2960811"   "3526083"   "5065566"   "5167108"   "5287683").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 17:00
S34	12	("5471824").URPN.	USPAT	OR	ON	2007/03/23 17:01
S35	8	("3508384"   "4152882"   "4242855"   "4642976"   "4663920"   "4949536"   "5303532").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 17:02
S36	9	("5561969").URPN.	USPAT	OR	ON	2007/03/23 17:02
S37	7	("4077191"   "4212364"   "4703613"   "4835952"   "4949534"   "5050372"   "5313770").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 17:03
S38	14	("5577374").URPN.	USPAT	OR	ON	2007/03/23 17:04

S39	10	("3812917"   "4063748"   "4629006"   "4663920"   "4691784"   "4741148"   "4869056"   "5119619"   "5303532"   "5561969").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 17:05
S40	10	("5694752").URPN.	USPAT	OR	ON	2007/03/23 17:06
S41	22	("2833102"   "3045413"   "3208207"   "3241302"   "3638406"   "3757500"   "3969856"   "4024695"   "4689940"   "4802327"   "4840020"   "4901508"   "5060463"   "5065568"   "5109655"   "5303532"   "5408814"   "5475971").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 17:07
S42	10	("5704201").URPN.	USPAT	OR	ON	2007/03/23 17:07
S43	8	("4170099"   "4869056"   "4949534"   "4949536"   "5167108"   "5303532"   "5561969"   "5694752").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 17:09
S44	7	("3570225"   "4216643"   "4662646"   "4901507"   "5086614"   "5425224").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 17:10
S45	4	("5966912").URPN.	USPAT	OR	ON	2007/03/23 17:11
S46	21	("2583897"   "3003299"   "3444674"   "3665685"   "3715872"   "4077191"   "4182100"   "4189901"   "4267686"   "5023998"   "5035107"   "5048276"   "5065566"   "5167108"   "5226284"   "5303532"   "5471824"   "5694752").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 17:11
S47	2	("6182428").URPN.	USPAT	OR	ON	2007/03/23 17:12
S48	3	("6363699").URPN.	USPAT	OR	ON	2007/03/23 17:12
S49	8	("2942397"   "4756148"   "5029435"   "5092112"   "5107665"   "5303532"   "5450715").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 17:13
S50	3	("6363699").URPN.	USPAT	OR	ON	2007/03/23 17:15
S51	12	("3931676"   "4658506"   "4756084"   "4827617"   "4890389"   "5010720"   "5048187"   "5065566"   "5070685"   "5092112"   "5303532"   "5423126").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 17:15
S52	0	("6381854").URPN.	USPAT	OR	ON	2007/03/23 17:18
S53	0	("6381854").URPN.	USPAT	OR	ON	2007/03/23 17:18
S54	17	("2960811"   "3077718"   "3115739"   "3526083"   "3797209"   "4326570"   "4573306"   "5065566"   "5167108"   "5471824"   "6301863"   "6397572"   "6430906").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 17:22
S55	0	("6591592").URPN.	USPAT	OR	ON	2007/03/23 17:23
S56	18	("2832184"   "3183651"   "4104851"   "4573306"   "5035107"   "5115870"   "5167108"   "5303532"   "5396754"   "5471824"   "5518682"   "5598689"   "5692572"   "5704201"   "6430906"   "6546706").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 17:23
S57	0	("6786030").URPN.	USPAT	OR	ON	2007/03/23 17:24

S58	28	("2791081"   "2898725"   "2960811"   "3003299"   "3183651"   "3221482"   "3261150"   "3526083"   "3545184"   "3665685"   "3797209"   "4104851"   "4573306"   "4697405"   "5035107"   "5065566"   "5167108"   "5927055"   "6182428").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 17:24
S59	1	("6804941").URPN.	USPAT	OR	ON	2007/03/23 17:26
S60	4	("4104851"   "4802327"   "5167108"   "5966914").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 17:26
S61	0	("6892518").URPN.	USPAT	OR	ON	2007/03/23 17:26
S62	12	("5010720"   "5107665"   "5274987"   "5613354"   "5842331"   "5924205"   "5940973"   "5996234"   "6240714"   "6324765"   "6665942"   "6691792").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 17:26
S63	0	("6941738").URPN.	USPAT	OR	ON	2007/03/23 17:28
S64	31	("20020100266"   "3188788"   "3489225"   "3753339"   "3812917"   "3812918"   "3852944"   "4046200"   "4200155"   "4318267"   "4355497"   "4691784"   "4718221"   "4852260"   "4930580"   "5167108"   "5170848"   "5598689"   "5694752"   "6032443"   "6213218"   "6223510"   "6301863"   "6343461"   "6415586"   "6430906"   "6457301"   "6474053"   "D360639").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 17:28
S65	0	("7059107").URPN.	USPAT	OR	ON	2007/03/23 17:30
S66	11	("20050126798"   "4046200"   "4200155"   "4318267"   "4629006"   "4718221"   "4930580"   "4962598"   "5065567"   "5694752"   "6125943").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 17:30
S67	0	("7128164").URPN.	USPAT	OR	ON	2007/03/23 17:31
S68	8	("2960811").URPN.	USPAT	OR	ON	2007/03/23 17:31
S69	9	("3555793").URPN.	USPAT	OR	ON	2007/03/23 17:32
S70	7	("3570225").URPN.	USPAT	OR	ON	2007/03/23 17:34
S71	9	("0984103"   "1505685"   "2752841"   "3019844"   "3731750").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 17:35
S72	7	("4046200").URPN.	USPAT	OR	ON	2007/03/23 17:35
S73	17	("3106812"   "3226920"   "3378995"   "3402535"   "3461653"   "3537720"   "3555793"   "3727386"   "3799579"   "4322938").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 17:36
S74	8	("4638622").URPN.	USPAT	OR	ON	2007/03/23 17:36
S75	24	("0673105"   "1382350"   "1579783"   "1738896"   "2274421"   "2342052"   "2490255"   "2520411"   "2691392"   "3029511"   "3513888"   "3931676"   "4364435").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 17:37
S76	6	("4658506").URPN.	USPAT	OR	ON	2007/03/23 17:38
S77	9	("2938323"   "3090186"   "3221481"   "4068376"   "4224784"   "4364435").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 17:39

S78	18	("4756148").URPN.	USPAT	OR	ON	2007/03/23 17:39
S79	24	("2708335"   "2827748"   "3006421"   "3358431"   "3561199"   "3807151"   "3877146"   "4268964"   "4364435"   "4679385"   "4712363" "4756148"   "4803831"   "4894914"   "4914899"   "4981012"   "5029435"   "5060383" "5263303").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 17:46
S80	5	("5383330").URPN.	USPAT	OR	ON	2007/03/23 18:02
S81	39	S59/\$.cols. and (bumper with (wheel or roller or rolling))	USPAT	OR	ON	2007/03/23 18:03
S82	3	("1923952"   "3721074").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 18:07
S83	1	("4079960").URPN.	USPAT	OR	ON	2007/03/23 18:08
S84	5	("3782085"   "4170099"   "4642976"   "5048276"   "5226284").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 18:11
S85	7	("5966914").URPN.	USPAT	OR	ON	2007/03/23 18:11
S86	9	("3959879"   "3973378"   "4170099"   "4870811"   "4949534"   "4949536"   "5265341"   "5809653"   "5809758").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 18:12
S87	4	("6032443").URPN.	USPAT	OR	ON	2007/03/23 18:12
S88	2	("3261150").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 18:22
S89	7	("3721074").URPN.	USPAT	OR	ON	2007/03/23 18:22
S90	13	("3788049"   "4224784"   "4364435"   "4442659"   "4679385"   "4712363"   "4756148"   "4803831"   "4914899"   "4922694"   "4981012"   "5029435"   "5107665").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 18:30
S91	9	("5228276").URPN.	USPAT	OR	ON	2007/03/23 18:30
S92	9	("5228276").URPN.	USPAT	OR	ON	2007/03/23 18:31
S93	9	("3183651"   "4104851"   "4573306"   "5035107"   "5396754"   "5471824"   "5598689"   "5692572").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 19:02
S94	29	("2538230"   "2676447"   "2771730"   "2909021"   "3183652"   "3490213"   "3494116"   "3668845"   "3686839"   "3693334"   "4312095"   "4406113"   "4453372"   "4770440"   "4787197"   "4922696"   "5156218"   "5167108"   "5226284"   "5934055"   "D311009"   "D334200").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 19:03
S95	16	("3759023").URPN.	USPAT	OR	ON	2007/03/23 19:05
S96	2	("5966912").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/03/26 16:36

S97	3	"56"/\$.ccls. and ("nylon wheel" or "nylon roller")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/26 16:38
S98	0	"56"/\$.ccls. and ("nylon tire")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/26 16:38
S99	50	"56"/\$.ccls. and (nylon with (wheel or roller))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/26 16:39
S100	0	"56"/\$.ccls. and (nylon with bumper)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/26 16:48
S101	7	"nylon guide wheel"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/26 16:49
S102	19	"nylon guide roller"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/26 16:53
S103	8	((("guide wheel" or "guide roller") with nylon) same (vehicle or mow\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/26 16:56
S104	171	((("guide wheel" or "guide roller") with nylon)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/26 17:07
S105	2298	(56/10.4,12.7,17.4,314,320.1,320).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/03/26 17:07
S106	275	S105 and roller	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/26 17:07
S107	0	("6381854").URPN.	USPAT	OR	ON	2007/11/07 23:04
S108	12	((("3931676"   "4658506"   "4756084"   "4827617"   "4890389"   "5010720"   "5048187"   "5065566"   "5070685"   "5092112"   "5303532"   "5423126").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/07 23:05
S109	1339	(56/1).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/11/07 23:05

S110	231	S109 and (guide or bumper)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/11/07 23:10
S111	206	"56"/\$.ccls. and "guide wheel"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/11/07 23:10
S112	0	("1883817").URPN.	USPAT	OR	ON	2007/11/07 23:20
S113	16	("3115739").URPN.	USPAT	OR	ON	2007/11/07 23:21
S114	4	("3045413"   "3115739").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/07 23:26
S115	8	("3599403").URPN.	USPAT	OR	ON	2007/11/07 23:27
S116	16	("2732675"   "2992524"   "3045413"   "3103090"   "3115739"   "3261150"   "3397521"   "3498036").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/07 23:28
S117	23	("3665685").URPN.	USPAT	OR	ON	2007/11/07 23:45
S118	29	("1725397"   "2402365"   "2583997"   "2791081"   "2651846"   "2667963"   "2672990"   "3003299"   "3091906"   "3221482"   "3261150"   "3274762"   "3664433"   "3665685"   "3693335"   "4048789"   "4069651").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/07 23:50
S119	17	("2580110"   "2662561"   "2664119"   "3115739"   "3369612"   "3528083"   "3604479"   "3665685"   "3913681"   "3959925"   "4104851"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/07 23:55
S120	18	("3526083").URPN.	USPAT	OR	ON	2007/11/08 00:21
S121	6	("4326570").URPN.	USPAT	OR	ON	2007/11/08 00:24
S122	21	("0620546"   "0638119"   "1140952"   "1364825"   "2173771"   "2843033"   "2949944"   "3241302"   "3631278"   "3859776"   "4049059"   "4285128"   "4567657").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/08 00:24
S123	12	("4756084").URPN.	USPAT	OR	ON	2007/11/08 00:25
S124	10	("4894916").URPN.	USPAT	OR	ON	2007/11/08 00:27
S125	374	56/12.7.ccls. and thread\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/06 14:29
S126	47	56/12.7.ccls. and ((thread\$3 same (level or height))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/06 14:44
S127	1400	"56"/\$.ccls. and ((thread\$3 same (level or height))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/05/06 14:45

S128	177	(56/131).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/05/08 14:09
S129	28	(56/141).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/05/08 14:10
S130	68	(56/401).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/05/08 14:12

5/ 13/ 2008 4:13:11 PM

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